, 2, 10 10 10 10 10 10 10 10 10 10 10 10 10	
STUDENT REPORT	SE035 4
STUDENT REPORT STUDENT REPORT	823
Name 255635 LIBY355 LIBY35	35 11823
DEEPIKA G	
Roll Number	- CSEO3
KUB23CSE035	t sis
Title MATHS TEST Description On the state of the state	355E0355 LUE
Description 355 to 33C5E035 to 1873 CSE035 To 1873	(1823CS)
Alice has a mathematics test for which she is underprepared. She has to do at least one question correctly to pass the test. He decides to do a question which needs her to find the smallest prime number which is larger than a given integer N. Your task is to find and return an integer value representing the smallest prime number larger than N.	
Input Format:	300
input1: An integer value N Output Format:	2
	335 KURZ
Return an integer value representing the smallest prime number larger than N. Sample Input	
Sample Input 6	SES
	2
	18230
	38235EC
	1823° 4
	SP22CELD35 W.
	APPROXIMATE OF THE PROPERTY OF
	SPORT TO SELECTION STATE OF THE SPORT OF THE
Sample Output	STORY STORY OF THE

```
def next_prime(N):
           num = N + 1
            while True:
             is_prime = True
             for i in range(2, int(num**0.5) + 1):
               if num % i == 0:
                 is_prime = False
                 break
             if is_prime:
               return num
             num += 1
          N = int(input())
          result = next_prime(N)
          print(result)
     RESULT
5 / 5 Test Cases Passed | 100 %
```